

18. (Amended) A method for prophylaxis of restenosis comprising implanting a non-radioactive stent that has been coated with a non-radioactive and non-pharmacophor-containing adhesive followed by being activated by a radioactive isotope.

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Please enter the following new claims:

-- 28. A process according to claim 15, wherein the radioactive isotope is one or more of Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y.

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29. A process according to claim 15, wherein the adhesive is a peptide, a fat or gold.

30. A process according to claim 15, wherein the adhesive is peptide, a fat or gold in combination with a thiol-group-containing complexing agent.

31. A process according to claim 15, wherein the adhesive is a complexing peptide, a complexing fat or gold in combination with a thiol group-containing complexing agent.

32. A process according to claim 16, wherein the radioactive isotope is one or more of Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y.

33. A process according to claim 16, wherein the adhesive is a peptide, a fat or gold.

34. A process according to claim 16, wherein the adhesive is peptide, a fat or gold in combination with a thiol-group-containing complexing agent.

35. A process according to claim 16, wherein the adhesive is a complexing peptide, a complexing fat or gold in combination with a thiol group-containing complexing agent.

36. A method according to claim 18, wherein the radioactive isotope is one or more of Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y.

37. A method according to claim 18, wherein the adhesive is a peptide, a fat or gold.

38. A method according to claim 18, wherein the adhesive is peptide, a fat or gold in combination with a thiol-group-containing complexing agent.

39. A method according to claim 18, wherein the adhesive is a complexing peptide, a complexing fat or gold in combination with a thiol group-containing complexing agent.

40. A process according to claim 15, wherein the radioisotopes are bound in a non-covalent manner.

41. A process according to claim 16, wherein the radioisotopes are bound in a non-covalent manner.

42. A method according to claim 18, wherein the radioisotopes are bound in a non-covalent manner.

43. A process according to claim 15, wherein the radioisotope is not phosphorus 32.

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44. A process according to claim 16, wherein the radioisotope is not phosphorus 32.

45. A method according to claim 18, wherein the radioisotope is not phosphorus 32. --